

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 7 - 13, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2003 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 7	61	258	58	388	296	102	430
8	61	301	55	388	295	103	439
9	61	248	34	397	295	6	446
10	61	181	34	397	295	141	456
11	61	76	34	258	181	157	459
12	61	29	34	0	281	0	455
13	61	59	34	21	296	0	452

Pepacton Reservoir (P)	Available storage July 14, 2003 (0800) Spillway crest elevation 1,280.00 ft.	138.003 billion gals. 98.4% (elev. 1,278.81 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C)	Available storage July 14, 2003 (0800) Spillway crest elevation 1,150.00 ft.	93.683 billion gals. 97.9% (elev. 1,148.67 ft.) 95.706 billion gallons.
Neversink Reservoir (N)	Available storage July 14, 2003 (0800) Spillway crest elevation 1,440.00 ft.	33.993 billion gals. 97.3% (elev. 1,438.07 ft.) 34.941 billion gallons.
Combined contents, PCN	Available storage July 14, 2003 (0800) Combined capacity at spillway level.	265.679 billion gals. 98.1% 270.837 billion gallons.
Lake Wallenpaupack	Available storage July 13, 2003 (2400) Spillway crest elevation 1,190.00 ft.	25.402 billion gals. 71.7% (elev. 1,184.6 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 7	0	94	306	74	1,132	128	1,836	3,570	0	0	0	.07
8	0	94	306	74	723	113	1,980	3,290	0	0	.57	.64
9	0	94	399	90	515	110	1,962	3,170	0	0	.01	.65
10	0	94	466	85	315	78	2,002	3,040	0	0	.17	.82
11	0	94	384	53	428	0	1,961	2,920	0	0	.63	1.45
12	0	94	280	53	561	43	3,209	4,240	0	0	.09	1.54
13	0	94	118	53	0	0	2,965	3,230	0	0	0	1.54

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Divisions by New Jersey through the D & R Canal July 7 - 13, 2003, averaged 94.6 mgd. The average diversion for the 30-day period ending July 13, 2003 was 89.8 mgd and the maximum diversion during the period was 96 mg on July 3, 8, 2003.

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal June 30 - July 6, 2003, averaged 95.1 mgd. The average diversion for the 30-day period ending July 6, 2003 was 87.4 mgd and the maximum diversion during the period was 96 mg on July 3, 2003.